

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2653	(361/704).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 12:54
S1	0	("(organicadj(substrateorpackage))and(lidor(heatadjspreader))and(EMIorelectro\$1magnetic\$1interference)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 15:30
S2	13	(organic adj (substrate or package)) and (lid or (heat adj spreader)) and ( EMI or electro\$1magnetic\$1interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 16:11
S3	2	("5955789").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 16:11
S4	7	09/664121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:51
S5	2515	(361/704).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 14:09
S6	2006	S5 and @pd< "20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:30
S7	1816	(361/760).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 14:30

## EAST Search History

S8	6269	((361/762) or (29/832) or (257/777) or (29/840)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 14:31
S9	0	("I01I3I4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 14:31
S10	10336	S5 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:32
S11	201	(EMI or electr\$1magnetic\$1interference) and (lid or heat adj spreader) and (ground adj plane) and (circuit \$1board or mother\$1board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:35
S12	28	S11 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:50
S13	0	("2003/0174478").URPN.	USPAT	OR	ON	2005/09/27 14:38
S14	5	10/147138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:52
S15	1	2002/0172022	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:52
S16	2	("20020172022").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 14:55

## EAST Search History

S17	2	10/345016	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:56
S18	2	10/464646	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:56
S19	0	10/792101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:39
S20	15	"792101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:40
S21	0	"10792101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:40
S22	51	techniques and providing and EMI and shielding and circuit and board and component .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:00
S23	2703	xue .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:41
S24	0	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:41

## EAST Search History

S25	56110	yang .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:42
S26	2269	zou .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:42
S27	1	S23 and S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:42
S28	24318	(BGA or (Ball ADJ Grid ADJ array) or LGA or (Land adj grid adj array) or PGA or (pin adj grid adj array)) and package	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:02
S29	211806	(heat adj pipe adj lid) or (thermal adj lid) or IHS or (heat adj spreader)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:04
S30	1248	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:06
S31	1598	(EMI or electro\$1magnetic\$1interference) and (ground adj plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:05
S32	68	solder and (lid adj attach)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:06

## EAST Search History

S33	45	S31 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:06
S34	0	S30 and (lid with overhang)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:14
S35	10	S30 and (large with lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:18
S36	5553	(ground adj plane) and (substrate with side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:22
S37	150	S36 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:19
S38	24	S37 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:19
S39	124	(ground adj plane) with exposed with side	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:22
S40	2	S39 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:23

## EAST Search History

S41	2	("5955789").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:07
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